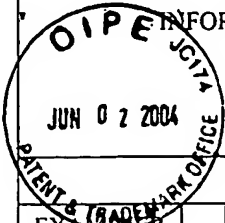


FORM PTO-1449

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P24869Application No.
10/781,891INFORMATION DISCLOSURE STATEMENT
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Applicant
Takashi MORITAFiling Date
March 18, 2002Group
2872

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JH	4 9 1 8 3 0 6	04/17/90	SATO			
JH	4 9 9 8 7 9 0	03/12/91	IIZUKA et al			
JH	5 2 3 7 4 5 7	08/17/93	OONO et al			
JH	5 6 0 6 4 4 9	02/25/97	NISHIYAMA			
JH	5 6 2 1 5 6 2	04/15/97	HAMA			
JH	5 6 1 0 7 5 5	03/11/97	OHTSUKA			
JH	5 4 1 8 6 3 8	05/23/95	HIRASAWA			
JH	5 9 3 6 7 5 6	08/10/99	NAKAJIMA			
JH	5 3 0 7 1 0 4	04/26/94	HAMASAKI			
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JH	3 8 5 2 6 5 1	12/03/74	DUFENDCH			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
6 - 1 4 8 4 9 1	05/27/94	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language Abstract of JP 6-148491.

EXAMINER

DATE CONSIDERED

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